

**DOCKET NO: A-93-02 (CERTIFICATION RULEMAKING)**  
**40 CFR 191 COMPLIANCE DETERMINATION FOR THE WASTE ISOLATION**  
**PILOT PLANT (WIPP)**

**CATEGORY III-B: PROPOSED SUPPORT DOCUMENTS**

NO.	Date Sent to Docket	COMMENTS/ADDRESSEE Title and/or Subject	Date of Document
III-B-1	10/23/97	Proposed Rule - Memorandum-C. Wene - Decision to Certify WIPP Compliance Support Documents Attachment 1 - Information Submitted by DOE Attachment 2 - DOE/CAO References and Access Instructions Attachment 3 - Sandia National Laboratory Records and Access Instructions Attachment 4 - EPA Proposed Support Documents Attachment 5 - EPA Docket References Attachment 6 - EPA Report References Attachment 7 - Miscellaneous References Attachment 8 - Docket Locations	10/23/97
III-B-2	10/23/97	Compliance Application Review Documents (CARDS)	10/97
III-B-3	10/23/97	Technical Support Document for Section 194.14: Content of Compliance Certification Application	10/97
III-B-4	10/23/97	Technical Support Document for Section 194.14: Assessment of K <sub>d</sub> s used in the CCA	10/97
III-B-5	10/23/97	Technical Support Document: Overview of Major Performance Assessment Issues	10/97
III-B-6	10/23/97	Technical Support Document for Section 194.23: Models and Computer Codes	10/97
III-B-7	10/23/97	Technical Support Document for Section 194.23: Ground-Water Flow and Contaminant Transport Modeling at WIPP	10/97
III-B-8	10/23/97	Technical Support Document for Section 194.23: Potential Effects of Mining on Ground-Water Flow and Radionuclide Transport at the WIPP Site	10/97
III-B-9	10/23/97	Technical Support Document for Section 194.23: Density Effects on Radionuclide Transport in the Culbreth at the WIPP Site	10/97
III-B-10	10/23/97	Technical Support Document for Section 194.23: Spallings Evaluation	10/97
III-B-11	10/23/97	Technical Support Document for Section 194.23: Supplemental Spallings Evaluation	10/97
III-B-12	10/23/97	Technical Support Document for Section 194.23: Parameter Report	10/97
III-B-13	10/23/97	Technical Support Document for Section 194.23: Sensitivity Analysis Report	10/97
III-B-14	10/23/97	Technical Support Document for Section 194.23: Parameter Justification Report	10/97

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III-B-15	10/23/97	Technical Support Document for Section 194.24: WIPP Facility and Waste Characterization	10/97
III-B-16	10/23/97	Technical Support Document for Section 194.24: EPA's Evaluation of DOE's WIPP Waste Information System (WWIS)	10/97
III-B-17	10/23/97	Technical Support Document for Section 194.24: EPA's Evaluation of DOE's Actinide Source Term	10/97
III-B-18	10/23/97	Technical Support Document for Section 194.24: Waste Characterization Status of INEL, LANL, RFETS	10/97
III-B-19	10/23/97	Technical Support Document for Section 194.24: Analysis of TWBIR, Revision 3	10/97
III-B-20	10/23/97	Technical Support Document for Section 194.25: Future States	10/97
III-B-21	10/23/97	Technical Support Document for Section 194.32: Scope of Performance Assessments	10/97
III-B-22	10/23/97	Technical Support Document for Section 194.32: Fluid Injection Analysis	10/97
III-B-23	10/23/97	Technical Support Document for Section 194.34: Use of CCDF Formalism in the WIPP PA, An Introduction	10/97
III-B-24	10/23/97	Technical Support Document for Section 194.43: Passive Institutional Controls - Implementation Cost Estimate	10/97
III-B-25	10/23/97	Technical Support Document for Sections 194.51, 194.52, and 194.55: DOE Verification Evaluation	10/97
III-B-26	10/23/97	Technical Support Document for Section 194.55: Compliance Assessment Statistics	10/97
III-B-27	10/23/97	Technical Support Document for the LWA: Lease Evaluation	10/97
II-B-28	10/23/97	Miscellaneous References not readily available from a public source: (a) Abel, L. W., et. al., Firefighting and Blowout Control, Wild Well Control, Spring, Texas, 1994. <b>(III-B-22)</b> (b) Broadhead, R., and Speer, S., 1995, Oil and Gas in the New Mexico Part of the Permian Basin, Roswell Geological Society Symposium of Oil and Gas Fields of Southeastern New Mexico, 1995, pp. 32-49. <b>(III-B-22)</b> (c) Brown, J., 1995, Cabin Lake field study, Roswell Geological Society Symposium of Oil and Gas Fields of Southeastern New Mexico, 1995, pp. 191-193. <b>(III-B-22)</b>	

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- (d) Friedman, G., Jackson, D., Worden, C., 1986, "Reservoir Rock of the Northwest Shelf and the Delaware Basin of Southeastern New Mexico", Short course notes, 1986 SWS-AAPG meeting, p. 14. **(III-B-22)**
- (e) Hoose, G., Dillman, G., 1995, "Sand Dunes Delaware, W; Sand Dunes Delaware, S.", Roswell Geological Society Symposium of Oil and Gas Fields in Southeastern New Mexico, 1995, pp. 326-328. **(III-B-22)**
- (f) Huyakorn, P. S., Panday, S., Sinha, A., Users Manual for STAFF3D: A Three-dimensional Finite Element Code for Simulating Fluid Flow and Transport of Radionuclides in Fractured Porous Media with Water Table Boundary Conditions, Version 2.0. **(III-B-7)**
- (g) Jones, C., 1966, The Occurrence and Distribution of Potassium Minerals in Southeastern New Mexico, Roswell Geological Society, IMC Potash Mine Field Trip, Field Trip No. 1, 1966, pp.1-8. **(III-B-22)**
- (h) May, B., 1995, "Livingstone Ridge Delaware", Roswell Geological Society Symposium of Oil and Gas Fields of Southeastern New Mexico, 1995 **(III-B-22)**
- (i) May, B., 1995, Lost Tank Delaware, field summary in Roswell Geological Society Symposium of Oil and Gas Fields of Southeastern New Mexico, 1995, p. 280 - 282. **(III-B-21)**
- (j) NRC Taylor, James. Institutional Controls Used to Protect Waste Disposal Sites from Inadvertent Intrusion. Nuclear Regulatory Commission Policy Issue, U.S. Nuclear Regulatory Commission. November 1993. **(CARD 43)**
- (k) U.S. EPA, Nelson, C.B., 1985, "Soil to Plant Transfer Model Recommendations for LLW BID", memo from C.B. Nelson, U.S. Environmental Protection Agency, to F.L. Galpin, U.S. Environmental Protection Agency, December 10, 1985. **(III-B-25)**
- (l) White, D., Pharr, R., 1995, Los Medanos Delaware Field, Roswell Geological Society Symposium of Oil and Gas Fields of Southeastern New Mexico, 1995, pp. 276-278. **(III-B-22)**